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Amendments to the Abstract:

Last page (ABSTRACT):

Replace the ABSTRACT with the following (changes are shown as required):

ABSTRACT OF THE DISCLOSURE

The invention relates to a A method for cross interleave Reed-Solomon code correction comprising the steps of [[:]] inputting of a first C1 codeword into a C1 decoder means from a first memory means, outputting of a second C1 codeword into a second memory means from the C1 decoder means, and de-interleaving the second C1 codeword to produce a first C2 codeword in the second memory means.

ABSTRACT OF THE DISCLOSURE

A method for cross interleave Reed-Solomon code correction comprising the steps of inputting a first C1 codeword into a C1 decoder from a first memory, outputting of a second C1 codeword into a second memory from the C1 decoder, and de-interleaving the second C1 codeword to produce a first C2 codeword in the second memory.